



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#14/C  
1/16/02  
Rtt

In re Patent Application of:

Stephen H. Brown et al.

Serial No. 09/429,295

Filed: October 28, 1999

Examiner: Nadine Preisch

Group Art Unit: 1764

For: **CONVERSION OF UNSATURATED CHEMICALS TO OLIGOMERS**

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**  
JAN 15 2002  
**TC 1700**

Sir:

In response to the final Office Action mailed August 8, 2001, please enter the amendments below and consider the following remarks.

IN THE CLAIMS:

Please add the following new claims:

16. The process according to Claim 1 wherein said hydrocarbon feedstock comprises 100 ppm to 10000 ppm of sulfur-containing molecules.

17. The process according to Claim 1 wherein said hydrocarbon feedstock comprises dienes.

18. The process according to Claim 1 wherein said hydrocarbon feedstock comprises 20-120 ppm dienes.

19. The process according to Claim 1 wherein said hydrocarbon feedstock is selected from light FCC gasoline, coker streams and pygas streams.

20. The process according to Claim 1 wherein said hydrocarbon feedstock is light FCC gasoline.